



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : A61F 13/15	A1	(11) International Publication Number: WO 98/37841 (43) International Publication Date: 3 September 1998 (03.09.98)
(21) International Application Number: PCT/SE98/00339 (22) International Filing Date: 25 February 1998 (25.02.98) (30) Priority Data: 9700696-9 26 February 1997 (26.02.97) SE (71) Applicant (for all designated States except US): SCA MÖLNLYCKE AB [SE/SE]; S-405 03 Göteborg (SE). (72) Inventors; and (75) Inventors/Applicants (for US only): RÖNNBERG, Peter [SE/SE]; Råvekärmsgatan 265, S-431 33 Mölndal (SE). FRANSSON, Eva [SE/SE]; Brobergsgatan 7, S-431 66 Mölndal (SE). GUSTAFSSON, Anders [SE/SE]; Kof- ferdalsvägen P1 5181, S-427 35 Billdal (SE). RUNEMAN, Bo [SE/SE]; Jons väg 6, S-433 75 Jonsered (SE). (74) Agents: BERG, Sven, Anders et al.; Albihns Patentbyrå Stockholm AB, P.O. Box 3137, S-103 62 Stockholm (SE).		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the</i> <i>claims and to be republished in the event of the receipt of</i> <i>amendments.</i>
(54) Title: AN ABSORBENT ARTICLE INCORPORATING LIQUID BARRIERS WITH SEALING COATING		
(57) Abstract <p>An oblong absorbent article that includes a liquid-impermeable bottom sheet, and upper liquid-permeable sheet and an absorbent body disposed between these sheets, and on each side of the longitudinal center line of the upper sheet at least one longitudinal elastic liquid barrier having at least the free edge treated with a non-adhesive sealing medium which partly fills out the pores formed between the free edge and the abutment surface on the wearer, and/or which, when the article is donned, increases, around said abutment surface, the wetting angle of the liquid to the skin. An absorbent article that includes an essentially liquid-impermeable top sheet above an absorbent body enclosed between an upper liquid-permeable sheet and a liquid-impermeable sheet, the top sheet being provided with elastic for shaping the article to the wearer's body and incorporating apertures intended to register with the anus and the urethra orifice of a wearer in use, around which apertures elastically puckered sealing edges are disposed, at least one sealing edge being coated with a sealing medium.</p>		